

# Electric Rates & Regulations

Alcoa Electric purchases electricity from the [Tennessee Valley Authority](#). These rates do not fluctuate monthly like other energy sources. So every time you turn on your lights or use your electric heat pump, rest assured you're paying some of the lowest rates in the country.

Your electric rates are based on kilowatt hours. One kilowatt-hour (kWh) is roughly the power required to burn a 100-watt light bulb for 10 hours.

## Rates Effective January 2008

<b>Residential</b>		
	Customer Charge	\$7.21
	Energy Charge	7.968 cents/kWh
<b>General Power</b>		
GSA-1 (under 50 kW)		
	Customer Charge	\$18.54
	Energy Charge	8.854 cents/kWh
<b>GSA-2 (51-1000 kW)</b>		
	Customer Charge	\$93.00

	Energy Charge	8.942 cents/kWh for first 15,000 kWh
		4.856 cents/kWh for all additional kWh
	Demand Charge	\$12.13/kW for 51-1000 kW (no charge for first 50 kW)
<b>GSA-3 (1001-5000 kW)</b>		
	Customer Charge	\$232
	Energy Charge	4.951 cents/kWh (0.54 cents/kWh manufacturing credit)
	Demand Charge	\$11.73/kW for 0-1000 kW (\$1.38/kW man. credit)
		\$13.43/kW for 1001-5000 kW (\$1.63/kW man. credit)
<b>GSB (5001-15,000 kW) Non-manufacturing</b>		
	Customer Charge	\$1500
	Energy Charge	4.234 cents/kWh for first 620 kWh/kw
		3.559 cents/kWh for all additional kWh
	Demand Charge	\$13.78/kW

<b>MSB-1 (5001-15,000 kW) Manufacturing under 5001 metered demand</b>		
	Customer Charge	\$1500
	Energy Charge	3.689 cents/kWh for first 620 kWh/kW
		3.114 cents/kWh for all additional kWh
	Demand Charge	\$11.89/kW
<b>MSB-2 (5001-15,000 kW) Manufacturing above 5000 metered demand</b>		
	Customer Charge	\$1500
	Energy Charge	3.531 cents/kWh for first 620 kWh/kW
		2.988 cents/kWh for all additional kWh
	Demand Charge	\$11.28/kW
<b>Street and Outdoor Lighting</b>		
	Energy Charge	5.946 cents/kWh 11% Investment Charge
<b>Security Light</b>  (100 watt high pressure sodium)		\$6.62 per month

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For more information or questions about rates, please call (865) 380-4700.

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